

California OES Weather Threat Briefing

Sunday, January 24, 2021
9:00 AM PST

Day 1 (Sunday): A storm system will begin moving through the state today, producing gusty winds in Coastal Region and widespread precipitation as the storm moves southward through the day. The more significant wind and precipitation impacts are expected tonight and Monday across southern California, with unusually low snow levels.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

01/24/21 - 01/30/21

Sunday-Tuesday

- A cold storm system will arrive Sunday into Monday, bringing gusty winds, rain, and mountain/foothill snow to many areas.
 - Precipitation will be seen virtually statewide, though the most impactful precipitation will likely be across southern California
 - Accumulating snow will lead to travel impacts in the mountains, and snow levels could drop down to 2,000-3,000 feet
 - These lower snow levels could impact areas less accustomed to winter precipitation, especially across portions of southern California Sunday night through Monday
 - Portions of the I-5 corridor, including over the Grapevine, will likely be affected
 - Major travel disruptions are also likely along I-8 through the San Diego County Mountains and I-15 through Cajon Pass
 - Isolated thunderstorms are possible on Sunday and Monday
 - Burn scar impacts are not currently expected to be significant with this storm, in part because precipitation will fall as snow on many of the burn scars
 - Gusty winds across Coastal Region Sunday could cause minor tree, power line, and property damage
 - These gusty winds (and the threat of damage) will intensify and shift primarily into southern California Monday
 - Other than a few lingering showers, daytime Tuesday will be a relative break in the active weather across the state, though the next storm will start moving into northwest California late Tuesday afternoon and evening

Tuesday Night - Saturday

- A stronger and wetter series of storm systems will bring periods of strong, gusty winds and widespread moderate to heavy precipitation to the state Tuesday night through Friday
 - The threat for flash flooding, including ash and debris flows on recently burned areas, will increase significantly with these storms, especially for lower to mid elevation burn scars
 - Current burn scars to keep a close eye on include the LNU and SCU Complexes, as well as all Bay Area fires, including the CZU and Monterey County burn scars, especially Tuesday night into Wednesday
 - Periods of heavy rain and the potential threat of flash flooding will likely continue into Thursday and Friday, including moving further into southern California
 - Significant travel impacts are likely in the mountains and foothills starting Tuesday night due to very heavy accumulating snowfall
 - Strong, gusty winds also possible Wednesday into Thursday, and could result in tree, power line, and property damage



CALIFORNIA WEATHER IMPACTS

01/24/21 - 01/30/21

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds	Coastal	Southern	Coastal	All Regions	All Regions		
Snow	All Regions	Inland/ Southern	Coastal/ Inland	Coastal/ Inland	Inland/ Southern	Inland/ Southern	All Regions
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Coastal	Southern					
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow		Southern	Coastal	All Regions	All Regions	All Regions	All Regions
Cold							



No Impacts



Minimal Impacts



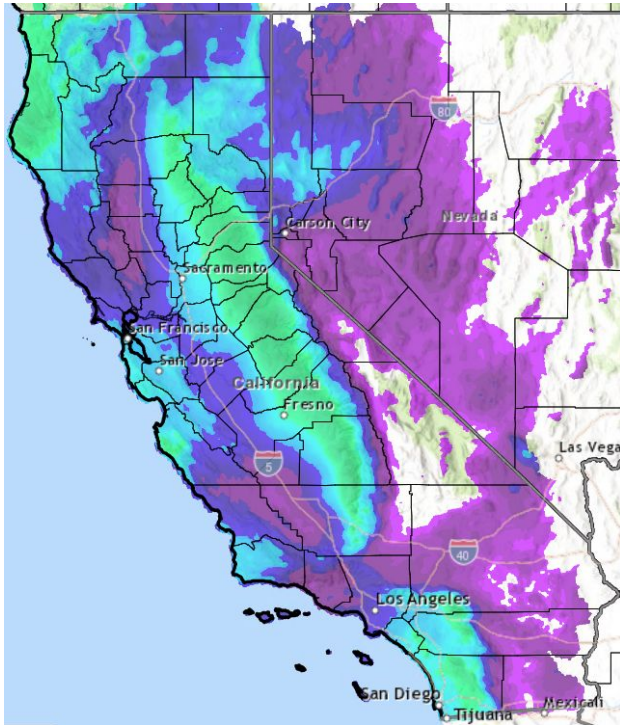
Moderate Impacts



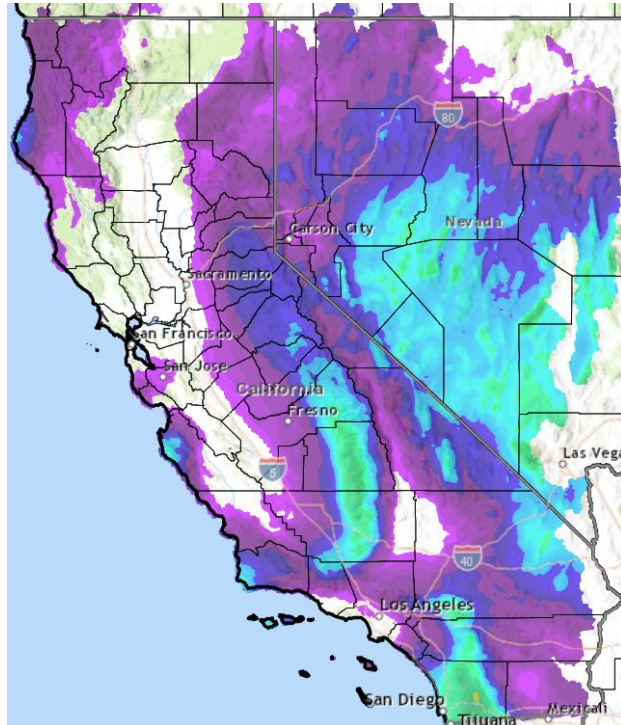
Severe Impacts

PRECIPITATION FORECAST

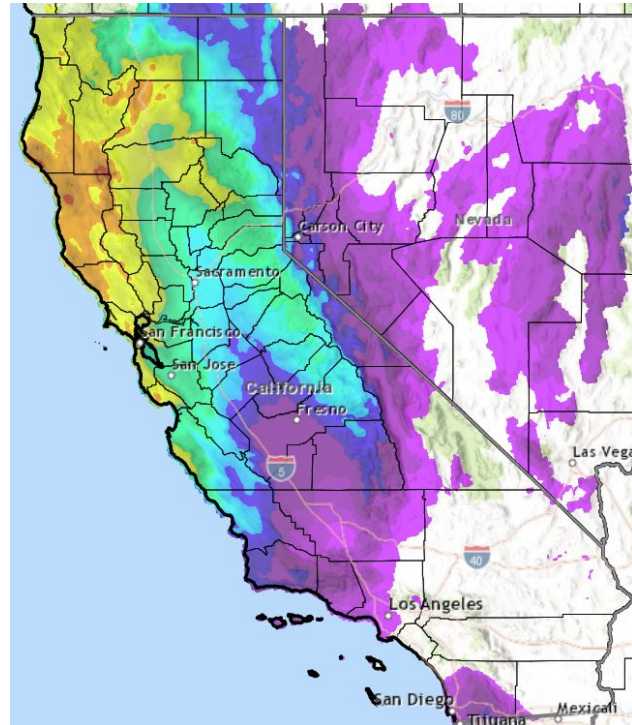
01/24/21 - 01/26/21



Sunday



Monday



**Tuesday and
Tuesday Night**

Precipitation (inches)



WEATHER OUTLOOK

01/29/21 - 02/06/21

6-10 Day Outlook (January 29 – February 2)

Temperatures

- Below normal temperatures are strongly favored statewide

Precipitation

- Above normal precipitation is strongly favored statewide

8-14 Day Outlook (January 31 – February 6)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored over northern California, with near normal precipitation across southern portions of the state



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

